

EP *AK*

*f/c to
Parsons*

12-3-56

DEC 3 1956

Frank J. McFarland, Assistant to the Director,
S.P.S., H.H.S., Food and Drug Administration

H. G. Reed, Head, Pesticide Regulation Section,
Plant Pest Control Branch, H.S.

Petition for extension of the tolerance of 25 parts per million of hydrogen cyanide to buckwheat, oats and sorghum grains and for a tolerance of 100 parts per million on spices submitted by American Cyanamide Company, New York 20, N.Y. ...

We have completed our examination of the residue data, analytical methods employed and other pertinent information which were contained in the petition to extend the tolerance of 25 parts per million (ppm) of hydrogen cyanide to buckwheat, oats and sorghum grains, and to establish a tolerance of 100 ppm on spices as a result of fumigation with hydrogen cyanide. In accordance with the requirements of Public Law 518, we herein offer an opinion as to whether the proposed tolerances reasonably reflect the amounts of residues likely to result when this pesticide chemical is used as proposed.

It is the opinion of this Department that the proposed tolerance of 25 ppm reasonably reflects the amounts of residues likely to result on buckwheat, oats and sorghum grains and that the proposed tolerance of 100 ppm reasonably reflects the amounts of residues likely to result on ginger, turmeric, cinnamon, cloves, chili, red, black and white peppers, cumin, anise, fennel, celery seed, mustard, sesame, pa py, cardamon, fenugreek, nutmeg, mace, bay, thyme and sage. However, the proposed tolerance does not appear to be adequate to cover all residues likely to result on cassia, allspice, paprika, coriander, caraway, dill, rosemary, basil leaves, oregano, marjoram and savory. No opinion can be given on the amounts of residues likely to result on spearmint, peppermint and parsley because no data was presented.

msn/slp
11/20/56

H. G. Reed

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Frank J. McFarland

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To: Frank J. McFarland, Assistant to the Director,
Bureau of Biological and Physical Sciences,
Food & Drug Administration, Department of
Health, Education and Welfare

From: W. G. Reed, Head Pesticide Regulation Section,
Plant Pest Control Branch AHS, USDA

Subject: Certification of Usefulness of "Liquid HCN" on several
raw agricultural commodities - Pesticide Petition No.
94

This Section has received a copy of a petition for a tolerance for
"Liquid HCN" on several raw agricultural commodities. This petition
was submitted by the American Cyanamid Company and was filed by your
Administration under date of October 5, 1956. Based on our examina-
tion of this petition, as well as other available evidence, it is
certified that "Liquid HCN" is useful as a pesticidal fumigant for
buckwheat, oats, sorghum and spices.

W. G. Reed

SCBillings/bcj

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